

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|--|------------------|---------|------------------|
| L2    | 11     | (US-20080306665-\$ or US-20020016659-\$ or US-20020055811-\$).did. or (US-5925082-\$ or US-5408411-\$ or US-6675081-\$ or US-6154688-\$ or US-6397282-\$ or US-5351776-\$ or US-5991669-\$ or US-6038505-\$).did. | US-PGPUB; USPAT                          | OR               | ON      | 2010/01/15 14:15 |
| L3    | 1      | 2 and (steer\$4 with target)  | US-PGPUB; USPAT                          | OR               | ON      | 2010/01/15 14:15 |
| L4    | 5      | ("2002/0016659").URPN.  | USPAT                                    | OR               | ON      | 2010/01/15 14:33 |
| L5    | 30     | ("5351776"   "5367456"   "5513107"   "5692186"). PN. OR ("6154688"). URPN.  | US-PGPUB; USPAT; USOCR                   | OR               | ON      | 2010/01/15 14:34 |
| L6    | 2      | 5 and (cruis\$4 with steer \$4)   | US-PGPUB; USPAT; USOCR                   | OR               | ON      | 2010/01/15 14:34 |
| L7    | 511145 | (hirose or mizuno or hashimoto or otake or takamatsu).in. or toyota. as.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2010/01/15 14:35 |
| L8    | 62     | 7 and (cruis\$4 with steer \$4)   | US-PGPUB; USPAT; USOCR                   | OR               | ON      | 2010/01/15 14:35 |
| L9    | 0      | 7 and ((cruis\$4 with steer \$4) same (vehicle with bus))   | US-PGPUB; USPAT; USOCR                   | OR               | ON      | 2010/01/15 14:35 |
| S1    | 5      | "583156".ap.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/02/13 13:03 |
| S2    | 8      | wheels.in. and neural   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/02/16 12:48 |
| S3    | 629597 | vehicle same (ecu or processor or control\$4)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/02/16 12:50 |
| S4    | 4218   | S3 and (master with slave)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR               | ON      | 2009/02/16 12:50 |

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| S5  | 1191 | S4 and ((request\$4 or operat\$4) with (accelerat\$4 or steer\$4 or throttl\$4 or shift\$4))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/16<br>12:51 |
| S6  | 374  | S5 and (target)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/16<br>12:51 |
| S7  | 57   | S5 and (compar\$4 with target)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/16<br>12:52 |
| S8  | 13   | ("20010056317"   "4942532"   "4969212"   "4998593"   "5351776"   "5408411"   "5483446"   "5895435"   "5904223"   "5925082"   "6112845"   "6301534").PN. OR ("7263419").URPN.         | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/16<br>12:56 |
| S9  | 102  | ("4706771"   "4840389"   "4939656"   "4975850"   "5066041"   "5087068"   "5092435"   "5103397"   "5103398"   "5122961"   "5177681"   "5208749"   "5247466").PN. OR ("5408411").URPN. | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/16<br>12:59 |
| S10 | 5    | "583156".ap.   | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/16<br>15:25 |
| S11 | 1    | "20020016659"  | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/02/16<br>15:26 |
| S12 | 105  | ("4706771"   "4840389"   "4939656"   "4975850"   "5066041"   "5087068"   "5092435"   "5103397"   "5103398"   "5122961"   "5177681"   "5208749"   "5247466").PN. OR ("5408411").URPN. | US-PGPUB;<br>USPAT; USOCR                         | OR | ON | 2009/07/15<br>11:58 |
| S13 | 14   | S12 and (brak\$4 with (ecu or processor or controller)) and ((engine or acclerat\$4) with (ecu or processor or controller)) and (steer\$4 with (ecu or processor or controller))     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/15<br>12:00 |

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|-----|--------|---|--|----|----|------------------|
| S14 | 1553   | (brak\$4 with (ecu or processor or controller)) and ((engine or acclerat \$4) with (ecu or processor or controller)) and (steer \$4 with (ecu or processor or controller))        | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 12:06 |
| S15 | 2590   | (brak\$4 with (ecu or processor or controller)) and ((engine or accelerat \$4) with (ecu or processor or controller)) and (steer \$4 with (ecu or processor or controller))       | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 12:06 |
| S16 | 760    | S15 and bus   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 12:06 |
| S17 | 2353   | S15 and (((main or master) with (controller or ecu or processor)) same bus or CAN)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 12:07 |
| S18 | 7      | S17 and (((main or master) with (controller or ecu or processor)) same (adjust\$4 with target))   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 12:08 |
| S19 | 640    | S15 and (((main or master) with (controller or ecu or processor)) same bus or network)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 12:10 |
| S20 | 28     | S19 and (((main or master) with (controller or ecu or processor)) same coordinat\$4)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 12:11 |
| S21 | 3      | ("2002/0055811").URPN.  | USPAT                                    | OR | ON | 2009/07/15 14:13 |
| S22 | 489775 | (hirose or mizuno or hashimoto or otake or takamatsu).in. or toyota. as.  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 15:05 |
| S23 | 206    | S22 and (brak\$4 with (ecu or processor or controller)) and ((engine or accelerat\$4) with (ecu or processor or controller)) and (steer\$4 with (ecu or processor or controller)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 15:05 |
| S24 | 20     | S23 and (((main or master) with (controller or ecu or processor)) same bus or network)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/07/15 15:05 |

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|-----|----|---|---|----|----|---------------------|
| S25 | 2  | "5351776".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/15<br>15:07 |
| S26 | 2  | "20020016659"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/15<br>15:07 |
| S27 | 2  | "5991669".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/15<br>15:07 |
| S28 | 2  | "6038505".pn.   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/07/15<br>15:08 |
| S29 | 5  | "583156".ap.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/10/06<br>10:58 |
| S30 | 11 | (US-20080306665-\$ or US-20020016659-\$ or US-20020055811-\$).did. or (US-5925082-\$ or US-5408411-\$ or US-6675081-\$ or US-6154688-\$ or US-6397282-\$ or US-5351776-\$ or US-5991669-\$ or US-6038505-\$).did. | US-PGPUB;<br>USPAT                                | OR | ON | 2009/10/07<br>11:58 |

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